

# PRODUCT SPECIFICATIONS

## 4-User Temporary HLL System

**777075**

### Features

- Proprietary hybrid synthetic rope HLL with integral swivel assembly on one end.
- Aluminum tensioner device with auto-slip pre-tension indication.
- Kit includes 2 heavy-duty, reinforced anchor slings rated at 6,500 lbs.
- Kit also includes 2 large carabiners rated at over 8,000 lbs and 4 O-rings for multiple-user tie-off.

### Material Specifications

**Rope:** Hybrid Vectran; 8,000 lb. tensile strength.  
**Tensioner:** Aluminum alloy, 6,000 lb. tensile strength.  
**Connectors:** Alloy Steel; Min. 8,000 lbs. tensile strength  
**Connector Gates:** Alloy Steel; Min. 3,600 lbs. front load and side load

### Performance Specifications

**Tensile Strength:** Min. 5,000 lbs.  
**Max. Capacity:** 310 lbs./user - up to 4 users.  
**Max. Allowable Freefall:** 6 feet  
**Max. Input Arrest Force:** 900 lbs./user - up to 4 users.

	30' span	50' span	75' span	100' span
Dynamic Sag:	3 feet	5 feet	7.5 feet	10 feet
Min. Clear-fall	21 feet	23 feet	25 feet	28 feet
<b>Spans from 30' - 75'</b>				
	1 User	2 Users	3 Users	4 Users
Dynamic End-Loads:	900 lbs.	1,100 lbs.	1,350 lbs.	1,550 lbs.
Anchor Pt. Strength:	1,800 lbs.	2,200 lbs.	1,700 lbs.	3,100 lbs.
<b>Spans from 75' - 100'</b>				
	1 User	2 Users	3 Users	4 Users
Dynamic End-Loads:	1,300 lbs.	1,550 lbs.	1,900 lbs.	2,200 lbs.
Anchor Pt. Strength:	2,600 lbs.	3,100 lbs.	3,800 lbs.	4,400 lbs.

### Relevant Standards

**OSHA:** CFR1926.502, CFR1910.66  
**ANSI:** A10.32-2004

### Warnings

- Read, understand and follow all labels and instructions prior to use.
- Inspect before each use.
- Remove from service if there is evidence of damage or excessive wear.
- Remove from service if there is any signs of activation.
- Never attach a Shock Absorbing Lanyard to the front or side D-rings.



Specifications relevant for the following part #'s and corresponding spans:

[777030: 30' 4-User Temporary HLL System](#)

[777050: 50' 4-User Temporary HLL System](#)

[777075: 75' 4-User Temporary HLL System](#)

[777100: 100' 4-User Temporary HLL System](#)

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